EXPLORING FUTURE TECHNOLOGIES

FACULTY
TAS

CHARGE
$50

Costs going towards purchasing of robotics and consumables such as 3D printing filament.

HOURS
100

School developed

Discover

- The applications for robotics and other emerging technolgies
- How to use technology creatively to solve problems
- Develop skills in computational thinking
- How technology is used in industry through class visits from local business owners

Share

- Showcase your projects at school Open Day You might display a 3D printed model or show your robot navigating an obstacle course
- A journal detailing your learning journey

Create

- A range of digital solutions using technologies such as coding, Computer Aided Drawing (CAD), 3D printing, radio controlled technologies (eg. drones) and robotics
- Plan, manage and engage in both individual and team projects

FUTURE PATHWAY

Year 8 – Exploring Future Technologies
Year 9 & 10 – iSTEM
Year 9 & 10 – Graphics
Year 9 & 10 – Exploring Future Technologies

STAGE 6 SUBJECT SELECTION

Design & Technology
Information Processes & Technology
Software Design & Development
Mathematics

CAREER OPPORTUNITIES

Engineer (Electrical, Electronic, Mechatronics)
Computer Programmer
Software Developer
Web Developer